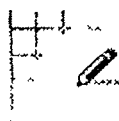





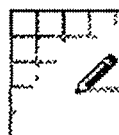
SDMS Doc ID 2019522


 Richard Bauer
11/22/99 12:46 PM

To: Carl Brickner/R9/USEPA/US@EPA
cc: Ken Hendrix/R9/USEPA/US@EPA
Fax to:
Subject: Re: Simi Valley - R99R10 99270A Perchlorate and TDS 

The decision was made in a meeting and transmitted verbally to the staff. No formal written policy was produced (of course the previous policy was not written either). The policy is as written below. SOPs will reflect the change as they are routinely updated. I'm sure Ken can write a one paragraph memo re-stating this for the record.

Carl Brickner

 Carl Brickner
11/19/99 08:37 AM

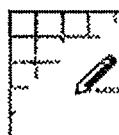
To: Richard Bauer/R9/USEPA/US@EPA, Ken Hendrix/R9/USEPA/US@EPA
cc: Mathew Plate@EPA, Dawn Richmond@EPA, Richard Freitas/R9/USEPA/US@EPA
Subject: Re: Simi Valley - R99R10 99270A Perchlorate and TDS 


Can you send over a copy of the lab-wide policy so we can take a look at it and possibly provide comments? Also, it would be good for us to just have a copy for our records.

Thanks for recalculating the Salton Sea data. I'll look for it in the mail.

Carl

Richard Bauer

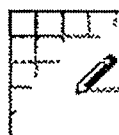
 Richard Bauer
11/18/99 06:04 PM

To: Carl Brickner/R9/USEPA/US@EPA
cc: Ken Hendrix/R9/USEPA/US@EPA
Fax to:
Subject: Re: Simi Valley - R99R10 99270A Perchlorate and TDS 

Yes. As you may recall from previous discussions about VOC MS recovery calculations, we have been using raw sample results for spike recovery calculations in most of the lab areas. In most cases the difference between the calculated spike recovery using a raw result below the QL or using "0" isn't significant because the spiking level is so much higher than the QL, but we have generally followed the rule not to round or truncate intermediate values used in a calculation. The low level perchlorate spikes brought to our attention that the inorganics group was still following a CLP Form 5 convention of assigning a "0" value to sample results below 1/2 the QL. This was inconsistent with what the rest of the lab was doing and produced misleading recovery values. We decided to make it lab-wide policy to use raw sample results in MS %recovery calculations.

By the way, I had Lockheed re-calculate the % recovery results using the above calculation method on the small perchlorate study we did with the Salton Sea sample diluted to various TDS levels, and I have been meaning to make a copy to send to you and Matt. I'll try to do that tomorrow.

Carl Brickner

 Carl Brickner
11/18/99 04:32 PM

To: Ken Hendrix/R9/USEPA/US@EPA, Richard Bauer@EPA
cc:
Subject: Simi Valley - R99R10 99270A Perchlorate and TDS

On the QC Summary Form (page 6) the LFM recoveries are calculated differently than they have been in the past. Usually the Lab treats any sample results that are less than 1/2 QL as 0 for the purposes of LFM % recovery calculations. However in this package, values less than 1/2 QL were not treated as 0 in the calculations.

Is this how you plan on doing this for the rest of the project?

Carl